

Additional Inventors:

- (3) TOSHIAKI TAKAHASHI
20-18, Fujimi-cho 1-chome, Tachikawa-shi, Tokyo, Japan
- (4) ITSURO YOSHIYA
4831-4, Oaza Terada, Toride-shi, Ibaraki-ken, Japan
- (5) TSUTOMU NAGOSHI
8-8-203, Sanuki 2-chome, Ryugasaki-shi,
Ibaraki-ken, Japan
- (6) NAKA ITO
366-7-102, Oaza Minami Kitsuki, Kitsuki-shi,
Oita-ken, Japan
- (7) TOSHIO UETAKE
168-1, Yahara-machi, Ryugasaki-shi, Ibaraki-ken, Japan
- (8) MAKOTO TANAKA
3-1-911, Hakusan 1-chome, Midori-ku, Yokohama-shi,
Kanagawa-ken, Japan
- (9) NORIO IJICHI
4-13-206, Inodai 1-chome, Toride-shi, Ibaraki-ken,
Japan
- (10) NOBUYUKI HIRAI
14-4-201, Shinmachi 3-chome, Toride-shi, Ibaraki-ken,
Japan
- (11) MUTSUO TERADA
809, Oaza Oshido, Tone-machi, Kitasoma-gun,
Ibaraki-ken, Japan
- (12) YASUJI TSUNETO
11-11-106, Arima 7-chome, Miyamae-ku, Kawasaki-shi,
Kanagawa-ken, Japan
- (13) YASUTAKA KABUTO
490-603, Kuji, Takatsu-ku, Kawasaki-shi,
Kanagawa-ken, Japan

Additional Inventors:

- (14) MITSUO SUIA
16-2, Ebisu Nishi 2-chome, Shibuya-ku, Tokyo, Japan
- (15) KINYA OKADA
13-5-312, Hakusan 5-chome, Toride-shi, Ibaraki-ken,
Japan
- (16) YOSHIHITO NAKAYAMA
7-6, Kubogaoka 4-chome, Moriya-machi, Kita Soma-gun,
Ibaraki-ken, Japan
- (17) ATSUSHI MATSUNAWA
12-20-301, Shimomaruko 1-chome, Ohta-ku, Tokyo, Japan
- (18) KIYOTAKA MATSUNAGA
5-1-2-504, Inodai 2-chome, Toride-shi, Ibaraki-ken,
Japan
- (19) TAKASHI NAKANO
12-30-312, Minami Karasuyama 6-chome, Setagaya-ku,
Tokyo, Japan
- (20) SHIN NAKAMURA
893-1-602, Ishida, Isehara-shi, Kanagawa-ken, Japan
- (21) ISAO MATSUZAKI
762-3, Shimokagemori, Chichibu-shi, Saitama-ken, Japan
- (22) MASAAKI SAWABE
1868, Tamatori, Tsukuba-shi, Ibaraki-ken, Japan

Inventor Information

Inventor One Given Name :: SadAo
Family Name :: ITO
Postal Address Line One :: 8-12, Baraki 3-chome
Postal Address Line Two :: Ishioka-shi
City :: Ibaraki-ken
Country :: Japan
Citizenship :: Japanese

Inventor Two Given Name :: Reiji
Family Name :: HIRANO
Postal Address Line One :: 1168-26, Ichigao-cho
Postal Address Line Two :: Aoba-ku, Yokohama-shi
City :: Kanagawa-ken
Country :: Japan
Citizenship :: Japanese

Inventor Three Given Name :: Toshiaki
Family Name :: TAKAHASHI
Postal Address Line One :: 20-18, Fukimo-Cho 1-chome
Postal Address Line Two :: Tachikawa-shi
City :: Tokyo
Country :: Japan
Citizenship :: Japanese

Inventor Four Given Name :: Itsuro
Family Name :: YOSHIYA
Postal Address Line One :: 4831-4, Oaza Terada
Postal Address Line Two :: Toride-shi
City :: Ibaraki-ken
Country :: Japan
Citizenship :: Japanese

Inventor Five Given Name :: Tsutomu
Family Name :: NAGOSHI
Postal Address Line One :: 8-8-203, Sanuki 2-chome
Postal Address Line Two :: Ryugasaki-shi
City :: Ibaraki-ken
Country :: Japan
Citizenship :: Japanese

Inventor Six Given Name :: Naka
Family Name :: ITO
Postal Address Line One :: 366-7-102, Oaza Minami Kitsuki
Postal Address Line Two :: Kitsuki-shi
City :: Oita-ken
Country :: Japan
Citizenship :: Japanese

Inventor Information

Inventor Seven Given Name :: Toshio
Family Name :: UETAKE
Postal Address Line One :: 168-8, Yahara-machi
Postal Address Line Two :: Ryugasaki-shi
City :: Ibaraki-ken
Country :: Japan
Citizenship :: Japanese

Inventor Eight Given Name :: Makoto
Family Name :: TANAKA
Postal Address Line One :: 3-1-911, Hakusan 1-chome
Postal Address Line Two :: Midori-ku, Yokohama-shi
City :: Kanagawa-ken
Country :: Japan
Citizenship :: Japanese

Inventor Nine Given Name :: Norio
Family Name :: IJICHI
Postal Address Line One :: 4-13-206, Inodai 1-chome
Postal Address Line Two :: Toride-shi
City :: Ibaraki-ken
Country :: Japan
Citizenship :: Japanese

Inventor Ten Given Name :: Nobuyuki
Family Name :: HIRAI
Postal Address Line One :: 14-4-201, Shinmachi 3-chome
Postal Address Line Two :: Toride-shi
City :: Ibaraki-ken
Country :: Japan
Citizenship :: Japanese

Inventor Eleven Given Name :: Terada
Family Name :: MUTSUO
Postal Address Line One :: 809, Oaza Oshido
Postal Address Line Two :: Tone-machi, Kitasoma-gun
City :: Ibaraki-ken
Country :: Japan
Citizenship :: Japanese

Inventor Twelve Given Name :: Yasuji
Family Name :: TSUNETO
Postal Address Line One :: 11-11-106, Arima 7-chome
Postal Address Line Two :: Miyamae-ku, Kawasaki-shi
City :: Kanagawa-hen
Country :: Japan
Citizenship :: Japanese

Inventor Thirteen Given Name :: Yasutaka
Family Name :: KABUTO
Postal Address Line One :: 490-603, Kuji
Postal Address Line Two :: Takatsu-ku, Kawasaki-shi
City :: Kanagawa-ken
Country :: Japan
Citizenship :: Japanese

Inventor Fourteen Given Name :: Mitsuo
Family Name :: SUITA
Postal Address Line One :: 16-2, Ebisu Nishi 2-chome
Postal Address Line Two :: Shibuya-ku
City ::Tokyo
Country :: Japan
Citizenship :: Japanese

Inventor Fifteen Given Name :: Kinya
Family Name :: OKADA
Postal Address Line One :: 13-5-312, Hakusan 5-chome
Postal Address Line Two :: Toride-shi
City ::Ibaraki-ken
Country :: Japan
Citizenship :: Japanese

Inventor Sixteen Given Name :: Yoshihito
Family Name :: NAKAYAMA
Postal Address Line One :: 7-6, Kubogaoka 4-chome
Postal Address Line Two :: Moriya-machi, Kita Soma-gun
City :: Ibaraki-ken
Country :: Japan
Citizenship :: Japanese

Inventor Seventeen Given Name :: Atsushi
Family Name :: MATSUNAWA
Postal Address Line One :: 12-20-301, Shimomaruko 1-chome
Postal Address Line Two :: Ohta-ku
City ::Tokyo
Country :: Japan
Citizenship :: Japanese

Inventor Eighteen Given Name :: Kiyotaka
Family Name :: MATSUNAGA
Postal Address Line One :: 5-1-2-504, Inodai 2-chome
Postal Address Line Two :: Toride-shi
City ::Ibaraki-ken
Country :: Japan
Citizenship :: Japanese

Inventor Nineteen Given Name :: Takashi
Family Name :: NAKANO
Postal Address Line One :: 12-30-312, Minami Karasuyama
Postal Address Line Two :: 6-chome, Setagaya-ku
City :: Tokyo
Country :: Japan
Citizenship :: Japanese

Inventor Twenty Given Name :: Shin
Family Name :: NAKAMURA
Postal Address Line One :: 893-1-602, Ishida
Postal Address Line Two :: Isehara-shi
City :: Kanagawa-ken
Country :: Japan
Citizenship :: Japanese

Inventor Twenty-one Given Name :: Isao
Family Name :: MATSUZAKI
Postal Address Line One :: 762-3, Shimokagemori
Postal Address Line Two :: Chichibu-shi
City :: Saitama-ken
Country :: Japan
Citizenship :: Japanese

Inventor Twenty-two Given Name :: Masaaki
Family Name :: SAWABE
Postal Address Line One :: 1868, Tamatori
Postal Address Line Two :: Tsukuba-shi
City :: Ibaraki-ken
Country :: Japan
Citizenship :: Japanese

Correspondence Information

Correspondence Customer Number :: 27123
Name Line One :: Joseph A. Calvaruso, Esq.
Name Line Two :: Morgan & Finnegan, L.L.P.
Address Line One :: 345 Park Avenue
City :: New York
State/Province :: New York
Postal or Zip Code :: 10154-0053
Telephone :: 212-758-4800
Fax :: 212-751-6849
E-Mail :: jcalvaruso@morganfinnegan.com

Application Information

Title Line One :: INFORMATION PROVIDING SYSTEM FOR
Title Line Two :: PROVIDING INFORMATION ABOUT PARTS
Total Drawing Sheets :: 163
Formal Drawings :: y
Application Type :: Utility
Docket Number :: 1232-4685

Representative Information

Registration Number One :: 28,287

Prior Foreign Applications

Foreign Application One :: 2000-041351
Filing Date :: February 15, 2000
Country :: Japan
Priority Claimed :: Y

Foreign Application Two :: 2000-041354
Filing Date :: February 15, 2000
Country :: Japan
Priority Claimed :: Y

Foreign Application Three :: 2000-041359
Filing Date :: February 15, 2000
Country :: Japan
Priority Claimed :: Y